



PATENT  
Attorney Docket No.: SAM-0474  
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kyoung-hwan Kwon, *et al.* Examiner: Wells, Kenneth B.  
Serial Number: 10/671,105 Group Art Unit: 2816  
Filing Date: September 25, 2003  
Title: FREQUENCY MULTIPLIER AND METHOD OF MULTIPLYING  
FREQUENCY OF EXTERNAL CLOCK SIGNAL, DATA OUTPUT  
BUFFER, AND SEMICONDUCTOR DEVICE INCLUDING THE  
FREQUENCY MULTIPLIER AND THE DATA OUTPUT BUFFER

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

11-29-04

Date

Vanessa Marakas

Vanessa Marakas

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following:

1. Response to Restriction Requirement mailed on October 27, 2004; and
2. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: November 29, 2004  
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Commissioner for Patents  
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Alexandria, Virginia 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the Restriction Requirement dated October 27, 2004 in the above-referenced patent application, the Applicants hereby elect Group II, including claims 13-21, without traverse.

Respectfully submitted,

Date: November 29, 2004  
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Boston, MA 02108  
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